

**LumaSense @ ITPS 2017**

LumaSense Technologies is a global leader in providing infrared temperature sensing solutions to industrial materials, global energy, and advanced technology markets. Our extensive line of robust temperature and gas sensing instruments provide unprecedented control over environments, safety, productivity and reliability.

We support the industry in every step of the production cycle in terms of optimizing their energy intensive processes. Careful monitoring of process temperatures and of production equipment and machinery is the only way to ensure that product quality will meet the stringent marketplace requirements. During the various production stages temperatures are mostly measured without contact, we offer dedicated solutions for many different applications.



Our systems and solutions span thermal imaging, pyrometry (infrared thermometers), fiber optic temperature sensors, non-dispersive infrared and photoacoustic spectroscopy, gas-sensing modules, and a range of purpose-built sensors. Systems are developed, optimized, and tuned for the specific requirements of resource-intensive global industries. All of these sensors are integrated into feature-rich and customizable software solutions to optimize the insight these sensors can provide and to allow for integration into controls and automation of processes.

With more than 50 years of experience in temperature measurement, LumaSense Technologies is an industry leader in infrared process monitoring for all areas of manufacturing. Our MIKRON thermal imagers and IMPAC pyrometers provide the industry with cutting-edge technology, ease-of-use, accuracy and dependability for monitoring critical parameters for productivity and product quality.

Customers receive optimum consultation to their specific challenges through intensive process analysis by our sales and application engineers for tailor-made and customer-specific solutions.

LumaSense Technologies GmbH in Frankfurt is the European headquarter and an affiliated company to LumaSense Technologies, Inc (LTI) based in Santa Clara (CA). With production Sites in USA, Germany (Frankfurt & Magdeburg) as well as Ballerup (DK) and a global Sales Network, LumaSense serves customers worldwide.

